

What is claimed is:

1. A server comprising:

a result storing unit which stores at least one processing result of at least one request;

5 a receiving unit which receives a request for processing from a client;

a determination unit which determines whether or not another request which is identical to the request received from the client, has already been processed;

10 an execution unit which executes processing of the request received from the client, and stores a result of the processing in said result storing unit when said determination unit determines that no other request which is identical to the request received from the client has
15 been processed; and

a transmission unit which transmits to said client said result of the processing executed by said execution unit when said determination unit determines that no other request which is identical to the request
20 received from the client has been processed, and transmits to said client one of said at least one processing result corresponding to the request received from the client when said determination unit determines that another request which is identical to the request received from the client,
25 has already been processed.

2. A server according to claim 1, wherein said

determination unit determines whether or not another request which is identical to the request received from the client, has already been processed, when another request is received from said client.

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alt 3. A server according to claim 1, further comprising,

a request storing unit which stores at least one request received from at least one client,

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a request reading unit which reads out one of said at least one request stored in said request storing unit, and

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a prohibiting unit which prohibits the operation of said request reading unit after one of said at least one request stored in said request storing unit is read out until a processing result corresponding to said one of said at least one request is transmitted to a client.

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4. A product for use with a server, said product, when used with said server, is able to output control information which directs the server to realize:

a result storing unit which stores at least one processing result of at least one request;

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a receiving unit which receives a request for processing from a client;

a determination unit which determines whether

or not another request which is identical to the request received from the client, has already been processed;

an execution unit which executes processing of the request received from the client, and stores a result of the processing in said result storing unit when said
5 determination unit determines that no other request which is identical to the request received from the client has been processed; and

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10 a transmission unit which transmits to said client said result of the processing executed by said execution unit when said determination unit determines that no other request which is identical to the request received from the client has been processed, and transmits to said client one of said at least one processing result
15 corresponding to the request received from the client when said determination unit determines that another request which is identical to the request received from the client, has already been processed.

20 5. A product according to claim 4, wherein said determination unit determines whether or not another request which is identical to the request received from the client, has already been processed, when another request is received from said client.

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AB 6. A product according to claim 4, further comprising,

a request storing unit which stores at least one request received from at least one client,

a request reading unit which reads out one of said at least one request stored in said request storing unit, and

5 a prohibiting unit which prohibits the operation of said request reading unit after one of said at least one request stored in said request storing unit is read out until a processing result corresponding to
10 said one of said at least one request is transmitted to a client.

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